

Santa Fe, New Mexico

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in **QUINTUPLICATE**. If State Land submit 6 Copies

Gulf Oil Corporation
(Company or Operator)

Lea State "BG"
(Lease)

Well No. 2 in NE ¼ of NW ¼, of Sec. 33, T. 19-S, R. 35-E, NMPM.

Undesignated Pool, Lea County.

Well is 660 feet from North line and 1980 feet from West line

of Section 33-19-35 If State Land the Oil and Gas Lease No. is E-5841

Drilling Commenced.....November 6, 1958 Drilling was Completed.....November 30, 1958

Name of Drilling Contractor.....Kirklin Drilling Co.....

Address.....Box 3215, Odessa, Texas

Elevation above sea level at Top of Tubing Head.....3719'..... The information given is to be kept confidential until
.....-..... 19.....

No. 1, from 4758 to 4902 No. 4, from _____ to _____

No. 2, from.....to..... No. 5, from.....to.....

No. 3, from.....to..... No. 6, from.....to.....

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.

No. 2, from to feet.

No. 3. from to feet.

No. 4, from.....to.....feet.

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
8-5/8"	24#	New	596'	Howco			Surface Pipe
4-1/2"	9.50#	New	4937'	Howco		4758-4902'	Prod. String

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
12-1/4"	8-5/8"	603'	1400	Howco P & P		
7-7/8"	4-1/2"	4950'	1790	" " " "		

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

Treated perforations 1758-1902' w/11,280 gals. refined oil, 1/40# Adomite per gal, 1-3 1/2 spg in 2 stages w/rubber balls between stages. AIR 21 bpm at 4100#.

Result of Production Stimulation.....Flowed 56 bbls oil, no water thru 2-3/8" tbg 3/4" choke in
6 hours.

Depth Cleaned Out.....

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 4950 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing December 2, 19 58

OIL WELL: The production during the first 24 hours was 224 (est.) barrels of liquid of which 100 % was
was oil; % was emulsion; % water; and % was sediment. A.P.I.
Gravity 35

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut-in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico			Northwestern New Mexico		
T. Anhy	1766'		T. Devonian		T. Ojo Alamo
T. Salt			T. Silurian		T. Kirtland-Fruitland
B. Salt			T. Mohtoya		T. Farmington
T. Yates	3527'		T. Simpson		T. Pictured Cliffs
T. 7 Rivers			T. McKee		T. Menefee
T. Queen	4627'		T. Ellenburger		T. Point Lookout
T. Grayburg			T. Gr. Wash		T. Mancos
T. San Andres			T. Granite		T. Dakota
T. Glorieta			T.		T. Morrison
T. Drinkard			T.		T. Penn
T. Tubbs			T.		T.
T. Abo			T.		T.
T. Penn			T.		T.
T. Miss			T.		T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	12.55'		Distance from top Kelly Drive Rushing to Ground				
	455'		Red Bed				
	620		Red Bed & Shells				
	1190		Red Bed				
	1404		Red Bed & Shells				
	1565		Red Bed				
	1601		Red Bed & anhy				
	1806		Red Rock & Anhy				
	1974		Anhy, Red Bed & Sand				
	2040		Anhy				
	3272		Salt & anhy				
	4003		Anhy & Gyp				
	4057		Anhy				
	4295		Anhy & Lime				
	4739		Lime				
	4781		Lime & Sand				
	4950		Lime				
			PB to 4945'				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far
as can be determined from available records.

December 26, 1958 (Date)
Company or Operator Gulf Oil Corporation Address Box 2167, Hobbs, New Mexico
Name J. H. Russell Position or Title Asst. Area Production Supt.

Attachment - G-105

Gulf Oil Corporation - Lea State "EG" #2, Sec. 33-19-35

DEVIATIONS - EASTMAN SURVEYS

3/4 - 150'
1/2 - 415
1/2 - 620
1/4 - 1000
1/4 - 1490
1/2 - 1600
1-3/4 - 1960
1-1/4 - 2210
1-1/2 - 2485
2-1/4 - 2800

3 - 2950
3-1/4 - 3050
2-3/4 - 3115
2-1/4 - 3272
2-1/2 - 3330
2-1/4 - 3400
2-1/4 - 3450
2-1/4 - 3527
2 - 3549
2 - 3710

2-3/4 - 3937
2-1/2 - 4005
2-1/2 - 4057
2-1/2 - 4115
1-3/4 - 4215
2 - 4320
1-1/2 - 4445
1-3/4 - 4565
2 - 4690
2 - 4790

